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RE	ISSUE APPLICATION DECLARATION BY THE IN	VENTOR(S)	Docket Number: 20206-0014(PT-TA-410)
			Patent: 5,848,159
As a b	elow named inventor, I hereby declare that:		
My res	sidence, post office address and citizenship are stated belo	w next to my name	
names and fo	ve I am the original, first and sole inventor (if only one are listed below) of the subject matter which is described or which a reissue patent is sought on the invention e HOD, the specification of which	and claimed in pat	ent number <u>5,848,159</u> , granted <u>December 8, 1998</u> ,
\boxtimes	is attached hereto along with a preliminary amendment		
	was filed on as reissue	application numbe	r and was amended on
I action I verify At least	reviewed and understand the contents of the above-ident do above. So whedge the duty to disclose information which is materially believe the original patent to be wholly or partly inoperate by reason of defective specification or drawing. By reason of the patentee claiming more or less than he by reason of other errors. So to one error upon which reissue is based is described as following 10, line 65, "where e is the number relatively prime of $(p_2-1) \dots (p_k-1)$.	I to patentability as tive, for the reasons had the right to cla	defined in 37 CFR 1.56. s described below (Check all boxes that apply): im in the patent.
All erre	ors corrected in this reissue application arose without any	deceptive intention	on the part of the applicant.

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

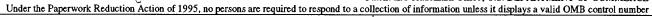
Patent: 5,848,159

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

T. PARK, REG. 26,971; R. LANGE, REG. 27,296; W. POMS, REG. 18,782; G.P. SMITH, REG. 20,142; G. E. LANDE, REG. 22,222; A.C. ROSE, REG. 17,047; L.J. BOVASSO, REG. 24,075; C. BERMAN, REG. 29,249; D.J. OLDENKAMP, REG. 29,421; C. DARROW, REG. 30,166; M.E. HARRIS, REG. 26,690; K.A. MACLEAN, REG. 31,118; C. ROSENBERG, REG. 31,464; M.E. BROWN, REG. 28,590; S.R. HANSEN, REG. 38,486; D.N. LARSON, REG. 29,401; J.W. INSKEEP, REG. 33,910; H.D. JASTRAM, REG. 19,777; B. CANTER, REG. 34,792; C.J. LERVICK, REG. 35,244; L. CULLMAN, REG. 39,645; C.A.S. HAMRICK, REG. 22,586; R.O. GUILLOT, REG. 28,852; J. BOYCE, REG. 40,920; C. CHOU, REG. 41,672; A.B. DIEPENBROCK III, REG. 39,960; M.K. BOSWORTH, REG. 28,186, L. SHERRY, REG. 43,918; L. McROSS, REG. 40,427.

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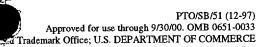
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are believ made are	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.									
Full nam	e of sole or fir	st inventor	Thomas Collins							
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REISSUE APPLICATION DECLARATION BY THE INVENTOR(S)

Docket Number: 20206-0014(PT-TA-410) Patent: 5,848,159

As a below named inventor, I hereby declare that:								
My residence, post office address and citizenship are stated below next to my name.								
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,848,159, granted December 8, 1998, and for which a reissue patent is sought on the invention entitled PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD, the specification of which								
\boxtimes	is attached hereto along with a preliminary amendment.							
	was filed on as reissue application number and was an	ended on						
I have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I write believe the original patent to be wholly or partly inoperative, for the reasons described below (Check all boxes that apply):								
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.								







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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.								
Full name of sole or first in	nventor	Thomas Collins						
Inventor's signature				<u> </u>			<u> </u>	
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Citizenship								
Full name of third joint in	Susan Langford							
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Full name of fourth joint inventor Michael Sabin								
Inventor's signature	mile a later							
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